

# THRELDA® Anchor Plates

For bolted connections between concrete and steel structures

- THRELDA® Anchor Plates are used to transfer loads from steel structures to concrete.
- Easy installation into formwork with the help of standard accessories.
- The connection supports load as soon as concrete has the required strength and the bolts are tightened.
- The dimension may be customized according to customer requirements.
- The screw connection allows easy disassembly, dismantling and recycling of building material.
- No on-site welding.

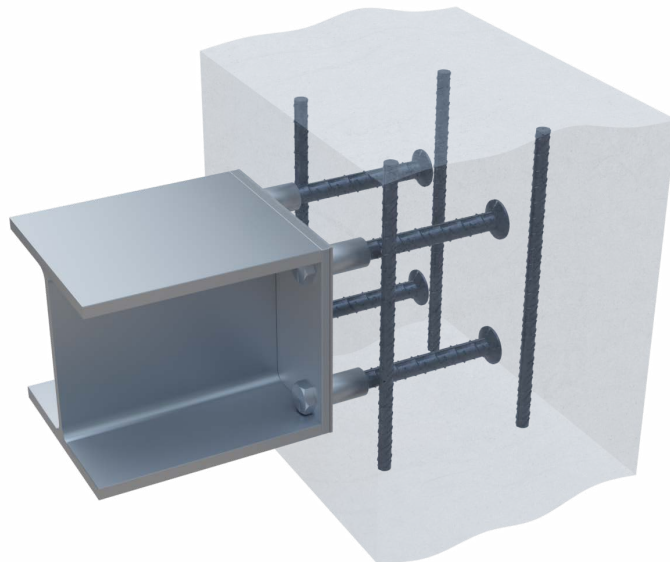


Figure 1. Connection of steel beam to THRELDA® Anchor Plate.

THRELDA® Anchor Plates are building products used to create one-sided or double-sided bolted connection between concrete and steel members such as beams, tension elements or other parts of the construction system. We offer a selection of multiple sizes of plates, with option of predefined or customized length of the anchors.

THRELDA® Anchor Plates consist of steel plates and headed studs with couplers embedded in concrete. Surface of the concrete member remains smooth without any protruding parts where the bolts are inserted during the installation. The bolted connection transfers axial and shear forces from connected steel member and anchors them into concrete.

THRELDA® Anchor Plates enhance all benefits of bolted connection such as cost effective, accurate, simple and quick installation, without welding and grouting on the building site. This connection can bear load right after installation of bolts.



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